

Application	PND, Notebook, Tablet, Digital TV, Mobile Phone, Handheld Device	
Product name	ACA-2012-A1-CC-S	ACA-1608-A1-CC-S
Appearance		
Specification		
Center Frequency (MHz)	2450	2450
Bandwidth (MHz)	100	100
V.S.W.R.	< 3	< 3
Polarization	Linear	Linear
Peak Gain (dBi)	1.72 typ.	0.45 typ.
Impedance (Ω)	50 typ.	50 typ.
Efficiency (%)	72.3 typ.	50 typ.
Matching Circuit	Pi matching circuit	
Test Condition	Measured on 110 mmx 55 mm Antenna Evaluation Board	
Package	5,000 pcs/reel	5,000 pcs/reel
Dimension (mm)	2 x 1.2 x 0.55	1.6 x 0.8 x 0.55
	<p>Top View</p>  <p>Bottom View</p> 	<p>Top View</p>  <p>Bottom View</p> 